PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHIHIRO HIDE	12/05/2014
TAKAAKI HIRAGUN	12/05/2014
KAORI ISHII	12/05/2014
SHOJI MIHARA	12/05/2014
MAKIKO HIRAGUN	12/05/2014
JENS-M SCHROEDER	12/15/2014

RECEIVING PARTY DATA

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Postal Code:	739-8511

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14409730

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	JANICE H. LEE
SIGNATURE:	/Janice H. Lee/
DATE SIGNED:	02/24/2015

Total Attachments: 4

PATENT REEL: 035015 FRAME: 0639

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PATENT REEL: 035015 FRAME: 0640

ASSIGNMENT

WHEREAS WE, the below named inventors, (hereinafter referred to as "Assignors"), have made an invention entitled:

NOVEL HISTAMINE LIBERATOR CONTAINED IN HUMAN SWEAT

for which WE filed an application for United States Letters Patent on , (Application No); and

WHEREAS HIROSHIMA UNIVERSITY whose post office address is 3-2, Kagamiyama 1-chome, Higashihiroshima-shi, Hiroshima 739-8511 Japan (hereinafter referred to as "Assignee"), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application of United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, WE, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and WE hereby authorize and request the Director of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that WE have the full right to convey the interest assigned by this Assignment, and WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, WE have hereunto set my hands.

Full Name of first Assignor	Michihiro HIDE
Address	c/o Graduate School of Biomedical & Health Sciences, HIROSHIMA UNIVERSITY, 2-3, Kasumi 1-chome, Minami-ku, Hiroshima-shi, Hiroshima 734-8553 Japan
Signature	Michilino (Arle
Date	December 5, 2014
Full Name of second Assignor	Takaaki HIRAGUN
Address	c/o Graduate School of Biomedical & Health Sciences, HIROSHIMA UNIVERSITY, 2-3, Kasumi 1-chome, Minami-ku, Hiroshima-shi, Hiroshima 734-8553 Japan
Signature	Zaleady Hrage

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Full Name of third Assignor	Kaori ISHII
Address	c/o Graduate School of Biomedical & Health Sciences, HIROSHIMA UNIVERSITY, 2-3, Kasumi 1-chome, Minami-ku, Hiroshima-shi, Hiroshima 734-8553 Japan
Signature	Kaori Ishii
Date	December 5, 2014
Full Name of fourth Assignor	Shoji MIHARA
Address	c/o Graduate School of Biomedical & Health Sciences, HIROSHIMA UNIVERSITY, 2-3, Kasumi 1-chome, Minami-ku, Hiroshima-shi, Hiroshima 734-8553 Japan
Signature	Shoji mihasa
Date	December 5, 2014
Full Name of fifth Assignor	Makiko HIRAGUN
Address	c/o Graduate School of Biomedical & Health Sciences, HIROSHIMA UNIVERSITY, 2-3, Kasumi 1-chome, Minami-ku, Hiroshima-shi, Hiroshima 734-8553 Japan
Signature	Makiko Hiragu
Date	December 5, 2014
Full Name of sixth Assignor	Jens-M SCHROEDER
Address	University-Hospital Schleswig-Holstein, Campus Kiel, Arnold-Heller-Str. 3, House 19, Kiel D24105 Germany
Signature	
Date	
Full Name of seventh Assignor	
Address	
Signature	
Date	
Full Name of eighth Assignor	
Address	
Signature	
Date	

ASSIGNMENT

WHEREAS WE, the below named inventors, (hereinafter referred to as "Assignors"), have made an invention entitled:

NOVEL HISTAMINE LIBERATOR CONTAINED IN HUMAN SWEAT

for which WE filed an application for United States Letters Patent on

, (Application No

); and

WHEREAS HIROSHIMA UNIVERSITY whose post office address is 3-2, Kagamiyama 1-chome, Higashihiroshima-shi, Hiroshima 739-8511 Japan (hereinafter referred to as "Assignee"), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application of United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, WE, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and WE hereby authorize and request the Director of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that WE have the full right to convey the interest assigned by this Assignment, and WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, WE have hereunto set my hands.

Full Name of first Assignor	Michihiro HIDE
Address	c/o Graduate School of Biomedical & Health Sciences, HIROSHIMA UNIVERSITY, 2-3, Kasumi 1-chome, Minami-ku, Hiroshima-shi, Hiroshima 734-8553 Japan
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Date	
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Signature	
Date	

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Full Name of third Assignor	Kaori ISHII
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Signature	
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Full Name of fifth Assignor	Makiko Hiragun
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Signature	Pas-he lidel
Date	December 15th, 2014
Full Name of seventh Assignor	
Address	
Signature	
Date	
Full Name of eighth Assignor	
Address	
Signature	,
Date	

Morgan, Lewis & Bockius LLP

PATENT REEL: 035015 FRAME: 0644